

In the claims:

1-34. (Canceled)

35. (Original) An apparatus for lining an inner wall of a host conduit that is adapted to contain fluid, comprising:

an inflatable lining member, the lining member being sufficiently flexible to permit it to be inserted through the host conduit during use and being capable of substantial flattening when it is in an uninflated state, the lining member comprising:

a substantially flexible outer layer;

a substantially flexible inner layer attached to the outer layer, the inner layer being inflatable to define a bore during use;

an inflatable enclosure defined between the inner layer and the outer layer, the enclosure being inflatable separately from the inner layer and adapted to receive and contain curable material during use;

one or more substantially flexible spacers positioned within the inflatable enclosure, the spacers forming one or more channels running in a direction lengthwise along the lining member;

and wherein the lining member is expandable toward the inner wall of the host conduit during inflation of the inner layer, the lining member being further adapted to receive and contain the curable material within the enclosure while the curable material is being cured to form a new liner within the host conduit.

36. (Original) The apparatus of claim 35, wherein the spacers define a selected

spacing between the inner layer and the outer layer during curing, and wherein the spacers are capable of being folded prior to insertion of the lining member into the host conduit.

37. (Original) The apparatus of claim 35, wherein the lining member is insertable into the host conduit by inversion.

38. (Original) The apparatus of claim 35, further comprising curable material located within the channels, the curable material having a viscosity that is less than about 500 centipoise at 77° F.

39. (Original) The apparatus of claim 35, further comprising curable material located within the channels that is curable upon exposure to ultraviolet light, and wherein the lining member is substantially transparent to facilitate curing.

40. (Original) The apparatus of claim 35, wherein the spacers are seams within the enclosure that define the channels within the enclosure.

41. (Original) The apparatus of claim 35, wherein the spacers are corrugations within the enclosure that define the channels within the enclosure.

42. (Original) The apparatus of claim 35, further comprising a reinforcing mesh located around at least a portion of one of the channels to strengthen the channel.

43. (Original) The apparatus of claim 35, further comprising a reinforcing mesh located between the inner layer and the outer layer, the reinforcing mesh substantially surrounding the inner layer to reinforce the new liner.
44. (Original) The apparatus of claim 35, further comprising a hanging channel located on the inner layer that extends into the bore.
45. (Original) The apparatus of claim 35, further comprising a rib extending at least partially through one of the channels to form a surface that is more soft or more rigid than other channels after curing has taken place.
46. (Original) The apparatus of claim 35, wherein the enclosure comprises a width that is defined by the spacers, and wherein the spacers are substantially the same size so that the width of the enclosure is substantially uniform around a circumference of the lining member to permit the new liner to have a substantially uniform thickness.
47. (Original) The apparatus of claim 35, wherein the enclosure comprises a width that is defined by the spacers, and wherein at least one of the spacers has a different size than the others to vary the width of the enclosure around a circumference of the lining member to permit the new liner to have more thickness near a selected area of the inner wall of the host conduit.
48. (Original) The apparatus of claim 35, wherein at least one of the spacers is a substantially solid rib comprising a surface with a plurality of openings on the surface, the rib further comprising voids communicating with the openings that are adapted to

contain curable material during use to reinforce the rib.

49. The apparatus of claim 35, further comprising a communication device positioned within one of the channels.

50. (Original) The apparatus of claim 35, wherein the spacers are arranged in at least two rows including a first row and a second row that is stacked on top of the first row.

51. (Original) The apparatus of claim 35, wherein the spacers comprise seams that are arranged in at least two rows including a first row and a second row that is stacked on top of the first row, and wherein the first and second rows of seams are substantially staggered from one another.

52. (Original) The apparatus of claim 35, wherein the spacers are configured to inhibit passage of curable material between adjacent channels to inhibit slump during use.

53. (Original) The apparatus of claim 35, wherein the channels comprise openings that form passages permitting fluid to pass between the channels.

54. (Original) The apparatus of claim 35, wherein the channels are separately inflatable and have a size that is determined by how much pressure is contained in each channel, the size of the channels being adapted to substantially increase or decrease in response to a change in the pressure.

55. (Original) The apparatus of claim 35, further comprising a support member between the spacers to maintain the spacers at a selected spacing relative to one another.

56. (Original) The apparatus of claim 35, wherein the outer layer of the lining member comprises an opening in a preselected area for passing curable material through the opening to the host conduit to repair a defect or damaged area in the host conduit.

57. (Original) The apparatus of claim 35, wherein the lining member has a unitary construction such that the inner layer, outer layer, and the spacers are formed together as a single component.

58. (Original) The apparatus of claim 35, wherein the lining member has a length that is greater than about 250 feet.

59. (Original) The apparatus of claim 35, wherein the enclosure has a width that is substantially equal to a wall thickness of the new liner.

60. (Original) The apparatus of claim 35, further comprising a protective covering for containing the lining member while the lining member is installed into the host conduit, the protective covering being adapted to deposit the lining member along the host conduit while inhibiting the lining member from moving against objects located on the inner wall of the host conduit.

61. (Original) The apparatus of claim 35, further comprising a lateral intercept liner extending laterally from the lining member and capable of being inserted into a lateral pipe that branches off from the host conduit.

62. The apparatus of claim 35, further comprising a tapered smoothing device that is sized to pass through the lining member and smooth the new liner as it is being formed in the host conduit.

63-78. (Canceled)